

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Single/Multiple Station Smoke Detector-Photoelectric

LISTEE: ESL/Sentrol, 12345 SW Levetron Dirve, Tualatin, OR 97062
Contact: Gene Hukkanen (503) 691-7369

DESIGN: Models 320A, 320ACC, 320ACX, 350, 350CC and 350CX single and/or multiple station, 120VAC operated with battery back-up, photoelectric type, smoke detector. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 120 VAC, 9 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single and/or multiple station photoelectric, 120VAC operated smoke detectors for use with Duracell MN1604 battery.

These models can produce a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 1996 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

01-17-01



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 9, 2002**

*Listing Expires **June 30, 2003***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**